Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A data processing method comprising steps of:

generating a second database as a duplicate of a first database allowing access from a program and after completion of the generation, switching a program access allowance from the first database to the second database;

after switching the program access allowance, storing a history of a processing of the program to the second database as a processing history and ~~executing predetermined processing for~~ allowing a predetermined input/output access to the first database in parallel with the storing, the processing history being stored during the execution of the ~~predetermined processing~~ input/output access;

~~after completion of the predetermined processing of the first database,~~ updating the first database based on the processing history stored during the ~~predetermined processing~~ input/output access; and

upon completion of the updating of the first database according to the processing history stored, switching the program access allowance from the second database to the first database.

2. (currently amended) A data processing device comprising:

means for generating a second database as a duplicate of a first database allowing access from a program;

means for switching a program access allowance from the first database to the second database after completion of the generation;

means for storing a history of a processing of the program to the second database as a processing history and ~~executing predetermined processing for~~ allowing a predetermined input/output access to the first database in parallel with the storing after switching the program access allowance, the processing history being stored during the execution of the ~~predetermined processing~~ input/output access;

means for updating the first database based on the processing history stored during the ~~predetermined processing, after completion of the predetermined processing of the first database~~ input/output access; and

means for switching the program access allowance from the second database to the first database upon completion of the updating of the first database according to the processing history stored.

3. – 21. (canceled)

22. (currently amended) A data processing program comprising codes, the program when executed on a data processing device causing the data processing device to perform:

generating a second database as a duplicate of a first database allowing access from a program and after completion of the generation, switching a program access allowance from the first database to the second database;

after switching the program access allowance, storing a history of a processing of the program to the second database as a processing history and ~~executing predetermined processing for~~ allowing a predetermined input/output

access to the first database in parallel with the storing, the processing history being stored during the execution of the ~~predetermined processing~~ input/output access;

~~after completion of the predetermined processing of the first database,~~ updating the first database based on the processing history stored during the ~~predetermined processing~~ input/output access; and

upon completion of the updating of the first database according to the processing history stored, switching the program access allowance from the second database to the first database.

23. (new) A data processing method according to claim 1, further comprising the steps of:

determining whether the input/output access to the first database in a replica operation mode is allowed for the program seeking the input/output access; and

if it is determined that input/output access to the first database in a replica operation mode is allowed for said program, executing said input/output access to the first database in parallel with the storing, but if it is determined that input/output access to the first database in a replica operation is not allowed for said program, causing an error and disabling access to the first database;

wherein the replica operation mode is a mode in which program access allowance has been switched from the first database to the second database;

wherein said step of determining whether the input/output access to the first database in a replica operation mode is allowed includes a step of reading an access allowance flag from a table using the name of the program seeking the input/output access as a key; and

wherein the access allowance flag indicates whether the input/output access to the first database is allowed for the program seeking the input/output access.

24. (new) A data processing device according to claim 2, further comprising:

means for determining whether the input/output access to the first database in a replica operation mode is allowed for the program seeking the input/output access;

means, if it is determined that input/output access to the first database in a replica operation mode is allowed for said program, for executing said input/output access to the first database in parallel with the storing; and

means, if it is determined that input/output access to the first database in a replica operation is not allowed for said program, for causing an error and disabling access to the first database;

wherein the replica operation mode is a mode in which program access allowance has been switched from the first database to the second database;

wherein said means for determining whether the input/output access to the first database in a replica operation mode is allowed includes means for reading an access allowance flag from a table using the name of the program seeking the input/output access as a key; and

wherein the access allowance flag indicates whether the input/output access to the first database is allowed for the program seeking the input/output access.

25. (new) A data processing program according to claim 22, wherein the program when executed on a data processing device causes the data processing device to further perform:

determining whether the input/output access to the first database in a replica operation mode is allowed for the program seeking the input/output access; and

if it is determined that input/output access to the first database in a replica operation mode is allowed for said program, executing said input/output access to the first database in parallel with the storing, but if it is determined that input/output access to the first database in a replica operation is not allowed for said program, causing an error and disabling access to the first database;

wherein the replica operation mode is a mode in which program access allowance has been switched from the first database to the second database;

wherein said step of determining whether the input/output access to the first database in a replica operation mode is allowed includes a step of reading an access allowance flag from a table using the name of the program seeking the input/output access as a key; and

wherein the access allowance flag indicates whether the input/output access to the first database is allowed for the program seeking the input/output access.